

Luna's Glow

Suite: Elemental Spirits

by Arya Akhavan (March 2014)

Angles for R.I. = 1.520

120 + 12 girdles = 132 facets

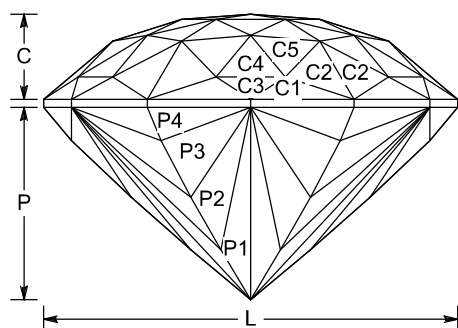
12-fold, mirror-image symmetry

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L/W = 1.000

P/W = 0.464 C/W = 0.206

Vol./W³ = 0.223



PAVILION

P1	42.91°	01-15-17-31-33-47-49-63-65-79-81-95	Cut to centerpoint.
G1	90.00°	04-12-20-28-36-44-52-60-68-76-84-92	Set stone size.
P2	43.46°	02-14-18-30-34-46-50-62-66-78-82-94	Meet P1, G1
P3	45.00°	03-13-19-29-35-45-51-61-67-77-83-93	Meet P1, G1, P2
P4	51.16°	04-12-20-28-36-44-52-60-68-76-84-92	Level girdle.

CROWN

C1	51.43°	04-12-20-28-36-44-52-60-68-76-84-92	Set girdle width.
C2	40.30°	06-10-22-26-38-42-54-58-70-74-86-90	Meet G1, C1
C3	38.92°	96-16-32-48-64-80	Meet G1, C1
C4	34.77°	96-16-32-48-64-80	Meet C1, C2, C3
C5	33.05°	02-14-18-30-34-46-50-62-66-78-82-94	Meet C1, C2, C3, C4
C6	18.17°	04-12-20-28-36-44-52-60-68-76-84-92	Meet C2, C5
C7	15.00°	96-16-32-48-64-80	Meet C4, C5, C6
C8	5.00°	96-16-32-48-64-80	Meet C6, C7

I like checkerboards. I REALLY like checkerboards. So is anyone surprised by the fact that I took a triangular checkerboard and extended the hell out of it into a dome? No. This design is great for pale rough of all kinds. Works in materials from feldspar to rutile (RI = 1.52 - 2.62) with no changes, but I prefer rose quartz.

Suggested size = 10-20 mm

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